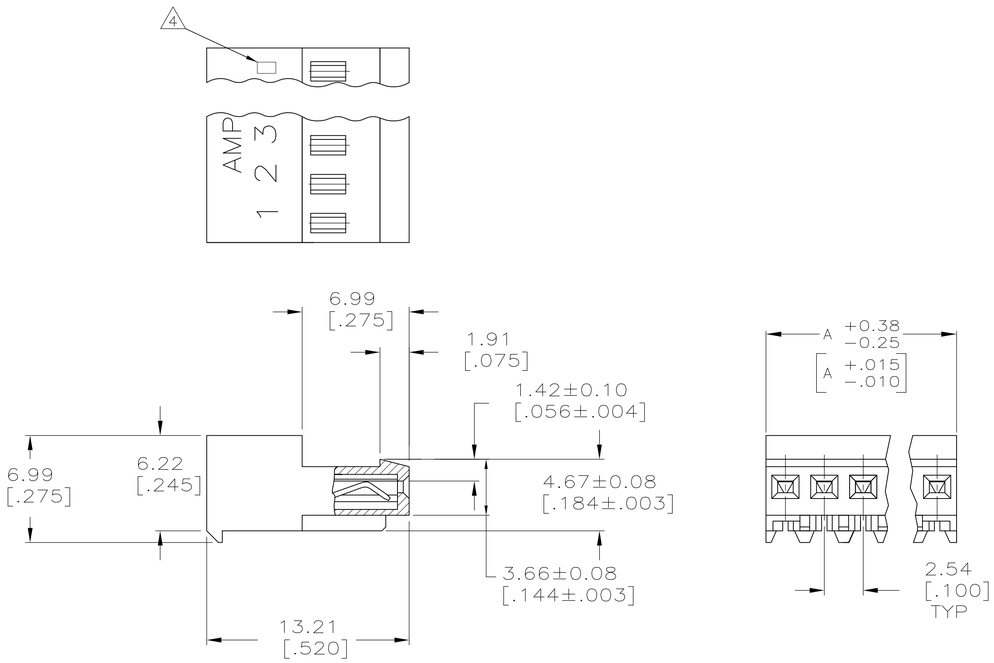
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION - ,[.
© COPYRIGHT By - TE CONNECTIVITY ALL RIGHTS RESERVED.

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	E3	REVISED PER ECR-18-003423	29MAR2018	BDA	SG

1. MATERIAL: CONNECTOR-NYLON UL94V-2 (GREEN).
   CONTACTS-0.30 [.012] THICK COPPER ALLOY
   BRIGHT TIN-LEAD 0.00203 [.000080] MINIMUM THICK FOR CONTACTS 641537-2 THRU 641537-3,
   MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MINIMUM THICK OVER NICKEL UNDERPLATE FOR CONTACTS 3-641537-2 THRU 3-641537-3.
2. CONTACTS ACCEPT 28 AWG WIRE WITH 1.52 [.060] MAXIMUM INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 0.36-0.51 [.014-.020] SQUARE OR ROUND POST AND REMAINED LOCKED IN POSITION.
4. IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
5. DIMENSIONS IN BRACKETS ARE IN INCHES.
6. HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP & LED CONTACT.
7. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
8. OBSOLETE PARTS



	DIM A	NO.OF POSN	ASSEMBLY
LEAD FREE	7.62 [.300]	3	3-641537-3
	5.08 [.200]	2	3-641537-2

		DIM A	NO.OF POSN	ASSEMBLY
CONTAINS LEAD		7.62 [.300]	3	~~641537-3~~
		5.08 [.200]	2	~~641537-2~~
	7 SUPERSEDED			
	8 SUPERSEDED			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ± 0.13 [.005]
3 PLC ±
4 PLC ±
ANGLES ±

MATERIAL 1
FINISH 1

DWN S. HOOVER 10-DEC-2004
CHK D. BOSSI 10-DEC-2004
APVD D. BOSSI 10-DEC-2004
PRODUCT SPEC 108-1050
APPLICATION SPEC 114-1019
WEIGHT

TE Connectivity

NAME MTA-100 CONNECTOR ASSEMBLY, 28 AWG, FOR .014 TO .020 POST, SPECIAL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-641537	

CUSTOMER DRAWING SCALE 5:1 SHEET 1 OF 1 REV E3